

5/14


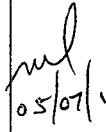
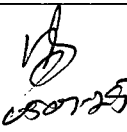
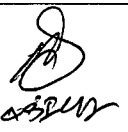
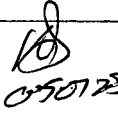
DART AEROSPACE LTD	Work Order:	22636
Description: Large Shelf	Part Number:	D3252-1
Dwg: D3252 Rev. A	Qty:	10
		Page 1 of 1

Step	Location	Procedure	By	Date	Qty
1	DC	Issue Traveler	By	05.03.09	10
2	PG	Issue P/O: <u>2007692</u> Fabricate D3252-1 as per Dwg D3252 Possible Supplier: Industrial Laser Material release note is required	U	05-03-10	10
3	RG	Receive and inspect for transit damage Ensure material release note is attached	CL	05/06/08	10
4	QC6	Inspect dimensions as per Dwg D3252	J	05-06-13	10
5 ^B	GA	Deburr	ml	05-07-06	10
6	QC5	Inspect work to Step 5	RB	05-07-25	10
7	FP	Chemical Conversion Coat as per QSI 005 4.1	PRF	05-7-26	10
8	FP	Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3	FC	05 08 02	10
9	QC3	Inspect Powder Coat	ml	05 08 03	10
10	ST	Identify and Stock	DL	05/08/03	10
11	AC	Cost / part: _____			
12	DC	Close W/O Inspect Level 21			

Rev	Date	Change	Revised By	Approved
A	04.05.25	New issue	KJ/JLM	
B	04.10.26	D3252-1 no longer made in-house	KJ/JLM	

RELEASED

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			
05/07/11	5 B	all pieces are dirt		Smooth buffer on each	 05/07/11	 050725	 050725	 050725

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

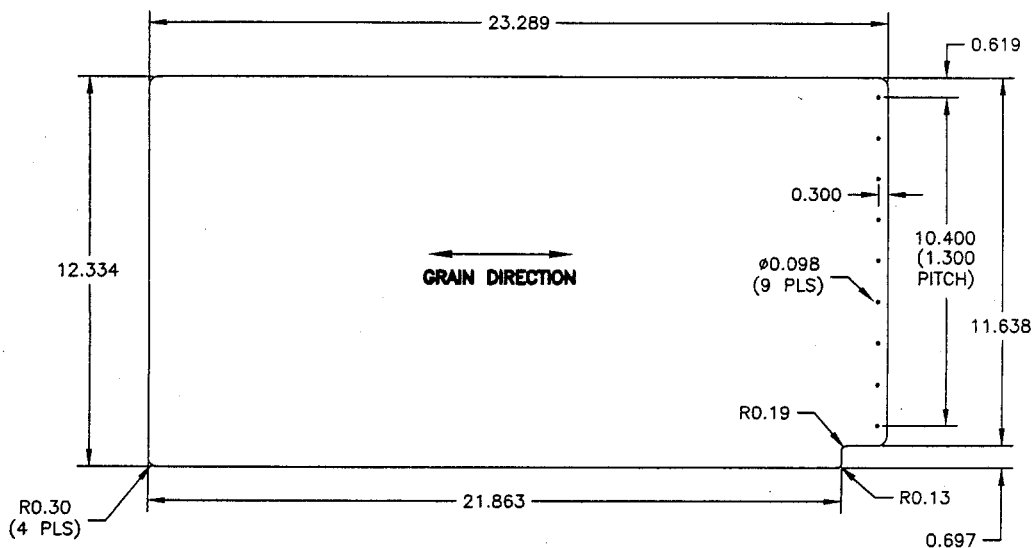
NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

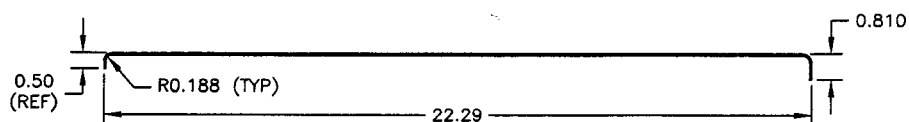


DESIGN <i>RF</i>	DRAWN BY <i>RF</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CP</i>	APPROVED <i>A</i>	DRAWING NO. D3252	REV. A SHEET 1 OF 1
DATE 04.04.06		TITLE LARGE SHELF (DUAL BATTERY RACK)	SCALE 1:6
A	04.04.06	NEW ISSUE	

RELEASED
04-05-04



FLAT PATTERN



D3252-1 BEND DETAIL

NOTES:

- 1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.063 THICK (REF. DART SPEC. M2024T3S.063)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

SHOP COPY
RETURN TO
ENGINEERING

UNCONTROLLED COPY
SUBJECT TO
WITH PRICE

WORK ORDER
NO. 22636

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PECHINEY ROLLED PRODUCTS

ALASKAN COPPER & BRASS
4700 COLORADO AVENUE
SEATTLE WA

98124

ALASKAN

T86002 4330

CERTIFIED TEST REPORT

PECHINEY ROLLED PRODUCTS

ALASKAN COPPER & BRASS
P.O. BOX 3546
SEATTLE WA

98124

2

CUSTOMER PURCHASE ORDER NO. & ITEM 16497				PECHINEY ORDER NO. 052-880417	
ALLOY 5052	CLAD. 00	TEMPER H32	GAUGE .06300	WIDTH 48.000	LENGTH .000
ITEM ORDERED RAVENSWOOD DISTRIBUTOR SPEC COIL NON HT MILL					
CUSTOMER SPECIFICATION AMS-QQ-A-250/8					
PART NUMBER			B/L NUMBER T86000		DATE SHIPPED 04-09-03
WEIGHT SHIPPED 13,345	NO. OF PIECES 1		GOVT. CONTRACT NO.		

CERTIFICATION
"Pechiney Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Pechiney Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."
PECHINEY ROLLED PRODUCTS
RAVENSWOOD, WV 26164
Mark E. Parsons
MARK E. PARSONS-LABORATORY SUPERVISOR

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		MIN	MAX									
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.											
449461			ACTUAL CHEMICAL COMPOSITION																
			SI=0.10 FE=0.27 CU=0.07 MN=0.05 MG= 2.4 CR=0.18 ZN=0.02 OTHERS-EACH: .05 MAX. OTHERS TOTAL: .15 MAX. AL REMAINDER																
C H	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
		SEE ACTUAL CHEMICAL COMPOSITION																	
		ALUMINUM REMAINDER																	

PECHINEY ROLLED PRODUCTS

CERTIFIED TEST REPORT

PECHINEY ROLLED PRODUCTS

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ALASKAN T86002 4330

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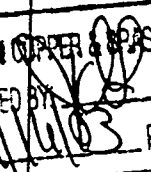
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			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.										
449461	L	2	33.8	33.8	27.6	27.6	9.3	10.9	.0	.0								
ALSO CONFORMS TO ASTM B209																		
<div>ALASKAN COPPER & BRASS CO. APPROVED BY:  DATE: 4/10/03 P.O.: 16497</div>																		
ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
	SEE ACTUAL CHEMICAL COMPOSITION																	
ALUMINUM REMAINDER																		